

CLAIM SET AS AMENDED

1-20. (Cancelled)

21. (New) A pressure-sensitive adhesive material or a sealing material which has a three-dimensional structure and a defined cross-sectional contour, wherein said material can be produced by polymerization of a polymerizable mass comprising at least one compound selected from the group consisting of aromatic (meth)acrylates, alicyclic (meth)acrylates, polycyclic (meth)acrylates, heterocyclic (meth)acrylates, di-, tri- and higher (meth)acrylates, epoxide acrylates, epoxides, vinyl ethers, and vinyl esters.

22. (New) The material according to claim 21, wherein the compound is selected from the group consisting of benzyl (meth)acrylate, phenyl (meth)acrylate, phenoxyethyl (meth)acrylate, tetrafurfuryl (meth)acrylate, and isobornyl (meth)acrylate.

23. (New) The material according to claim 21, wherein the compound is selected from the group consisting of hexanediol di(meth)acrylate, trimethylol-propane tri(meth)acrylate, pentaerythritol tetra(meth)acrylate, hydroxyethyl (meth)acrylate, and 2-aminoethyl (meth)acrylate.

24. (New) The material according to claim 21, wherein the vinyl ester is vinyl acetate.
25. (New) The material according to claim 21, wherein the compound is styrene.
26. (New) The material according to claim 21, wherein the epoxide is based on bisphenol A.
27. (New) The material according to claim 21, wherein the epoxide acrylate is a homopolymer of glycidyl (meth)acrylate.
28. (New) The material according to claim 21, wherein the polymerizable mass comprises 0.5 to 5 %-wt. of a radiation-sensitive initiator.
29. (New) The material according to claim 28, wherein the radiation-sensitive initiator is selected from the group consisting of Doracure 1173, Irgacure 184, Irgacure 250, Irgacure 369, Irgacure 500, Irgacure 784, Irgacure 819 and Irgacure 2959.
30. (New) The material according to claim 21, wherein the polymerizable mass comprises 0.1 to 10 %-wt. of at least one inorganic filler.

31. (New) The material according to claim 21, wherein the polymerizable mass comprises 0.1 to 10 %-wt. of at least one flame-proofing agent.

32. (New) The material according to claim 21, wherein the polymerizable mass comprises 0.1 to 2 %.wt. of at least one colorant.

33. (New) The material according to claim 21, wherein the polymerizable mass comprises 0.05 to 55 %-wt. of at least one cross-linking agent.

34. (New) The material according to claim 21, wherein said material has a round, circular, semicircular, oval, elliptic, triangular, quadrangular, polygonal or irregular cross-sectional contour.

35. (New) The material according to claim 21, wherein said material is present as rolled or continuous material, especially in the form of strings, strands or strips.

36. (New) Use of the pressure sensitive adhesive materials according to claim 21 for the permanent or releasably adhesive bonding of objects.

37. (New) Use of the sealing materials according to claim 21, for sealing of joints or flanged joints or panes.